

LAB MONTHLY SUMMARY

Lab Name SOBHI DIAGNOSTIC CENTRE
 Month July
 Constituent Group Chemistry II

Lab No 2739
 Year 2020

Date of Result Entered : 19/07/2020

Date of Report Published : 14/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	Robonik (Semi automatic / Fully Automatic)	366	373.70	10.95	40.91	420 mg/dl	1.13	4.28
2	UREA I	UREASE BERTHELOT	Robonik (Semi automatic / Fully Automatic)	177	85.16	16.83	14.33	70.5 mg/dl	-1.02	2.15
3	CREATININE I	JAFFE-END POINT	Any Analyser	335	0.96	18.35	0.18	0.8 mg/dl	-0.91	0.92
4	T.BILIRUBIN I	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Robonik (Semi automatic / Fully Automatic)	157	4.09	18.67	0.76	0.8 mg/dl	-4.33	0.12
5	T-PROTEIN I	BIURET - colorimetric	Robonik (Semi automatic / Fully Automatic)	139	5.58	8.92	0.50	6.2 g/dl	1.25	0.0
6	ALBUMIN I	BCG - colorimetric	Robonik (Semi automatic / Fully Automatic)	127	3.32	10.01	0.33	4.3 g/dl	2.97	0.0
7	CHOLESTEROL I	CHOD-PAP	Robonik (Semi automatic / Fully Automatic)	336	107.61	12.35	13.29	246.2 mg/dl	10.43	1.4
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Robonik (Semi automatic / Fully Automatic)	177	206.61	12.95	26.75	183.7 mg/dl	-0.86	4.0

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.
Between ±2.0 to ±3.0	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential
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Pamela Christudoss
 Dr. Pamela Christudoss
 CMC EQAS Co-Ordinator
 Christian Medical College, Vellore

***** End of Report *****

RESOLVING QC FAILURE

Steps taken to resolve out of range values for the month of July

1. The control materials were retested
2. Recalibration and maintenance of the instrument was done.
3. Reagent slots were reviewed.